VE 5000

USER'S MANUAL

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INTRODUCTION

Thank you for the trust you placed in us and in the equipment you just acquired. With it you will be able to bring the most **advanced technology** in **electro-aesthetics** and to introduce a tool that will become essential to secure good results.

This equipment provides you with an advanced option of cleansing and facial treatment. User-friendly, this equipment has been conceived to fully satisfy the requirements of the most demanding users. This machine has been subject to technical and application tests to guarantee its quality and results.

Our company also provides practical and advanced courses in facial treatment technique. This new service aims at giving the user the best knowledge possible in order to obtain high quality results. Information on our courses is available in our web pages (www.ema.es).

Before starting up the equipment, please **READ CAREFULLY this MANUAL**. Failing to do so could turn out to be dangerous and provoke damage to third parties.

We invite you to contact us or our distributor for any doubt or query. We would be delighted to assist you.

Yours sincerely,

The Management

SAFETY STANDARDS

This equipment complies with the **safety standards** in force at the time of manufacturing. However, the following safety recommendations should be observed:

1. Before handling the equipment, read carefully this manual.

2. The client's electrical safety is ensured by a double insulation from the mains. Do not however connect to a socket deprived of an earth connection. The machine must be connected to an earth plate provided with an **earth conductor**. Never connect to a system deprived of a differential switch.

3. Do **not** use on customers with a **pacemaker**.

4. Always place the accessories when the power button indicates **zero**.

5. This equipment must be used following the instructions of **qualified personnel** (for example, graduated beauticians).

WARNING:
This equipment is not a medico-sanitary product, not aiming at diagnosing, controlling, monitoring or relieving any disease, injury or deficiency.
Always use cosmetic products complying with the law in force.
In case of doubts concerning the application on a specific client, consult a specialist.

GENERAL POINTS

VE 5000 is a spraying and extraction appliance intended for beauty treatments. Its solidity, high-quality components and attractive design make of VE 5000 a valuable element for any aesthetic cabin. Its elevating legs simplify the work of the beauty professional.

TECHNICAL FEATURES

- Spraying and extraction equipment.
- User-friendly.
- Provided with the necessary accessories for all functions.

- Supply voltage: 230 V (110V on request)
- Consumption: 75 W
- Weight: 4,1 Kg
- Dimensions: 350 x 280 x 140 mm
- Ground connection: the machine is provided with a ground connection through its mains cable. Connect to installations equipped with that connection.
- Safety: the machine remains insulated from the mains through a coil transformer.

CE

This symbol aims at dissuading the use of the apparatus by personnel non qualified or newly introduced to its use, warning of the possible adverse effects that an improper use could provoke on the client.

This equipment provides a special protection rate against electrical discharge, particularly in relation with the authorised leakage current and the reliability of the earth connection.

This symbol shows that high voltage generated in the high frequency control output cannot produce an electric shock.

Description of the controls

0.- **Fuse.**

1.- Connection.

2.- Main on/off **switch**.

3.- **Power** control for the compressor (**extractor** and **spray**).

4.- **Outlet** for the spray connection.

5.- **Outlet** for the extractor connection.

ACCESSORIES

REF.	DESCRIPTION	QTY
5111002	Spray bottle	2
5111015	Silicone tube set	2
5110097	Large glass suction cup 13 cm	1
5110096	Flat glass suction cup 8 cm	1
210054	Mains cable with ferrite	1

PHOTO	REF.	DESCRIPTION	Un.
	5111002	Spray bottle	2
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	210054	Mains cable with ferrite	1

SPRAY AND EXTRACTOR

COMPRESSION MODULE

Extraction and **spraying** are the two functions controlled by the compression module. A common button sets the intensity for air suction and expulsion, making its application easier in beauty treatments. VE 5000 simplifies the use of these functions with a single handle and allows to go from one application to the other only by putting the intensity control to zero.

1. EXTRACTION

Extraction treatment with this equipment improves peripheral blood flow, but it must not be abused or used in areas affected by arterial spiders. The extractor does not effect the muscular system, and therefore cannot make wrinkles disappear. However, it is convenient to treat them with the compressor to clear the impurities and the keratinous layer that forms on them.

The proper treatment with the extractor is carried out making **perpendicular vertical movements** at the surface of the skin. The suction cup must be removed on one point without dragging the skin. The suction cups provided with the equipment include a hole that allows the beauty professional to control the level of suction by blocking or unblocking the glass hole.

After a firsts aspiration, raise the suction cap and apply it on another point. Never move the suction cup horizontally. The power applied to the extractor must not be excessive in order to avoid injuries of the skin as a consequence of the accumulation of peripheral blood flow attracted by the suction. A mild power is enough to dilate the pores and remove the impurities, fat, blackheads, etc.

START UP

1. Check that the equipment is connected.
2. Activate the on switch (2).
3. Join the silicone tubes supplied with the equipment with the tube corresponding to the extractor (5). If the process turns out to be difficult, blow inside the rubber tube, the operation should then work.
4. Apply the suction cups on the skin.
5. Choose the power desired according to the tissue to treat and client's sensitivity (3).
6. When the session is over, put the potentiometer (3) to zero.
7. Turn off the main switch (2).

2. SPRAYING

The spraying technique completes a *skin cleansing* treatment. The finality of tonic microdiffusion is to help the treated pore close and produce a decongestive effect in the client. The spraying must therefore be pleasant and homogenous.

START UP

1. Check that the equipment is connected.
2. Activate the on switch (2).
3. Join the silicone tubes supplied with the equipment with the tube corresponding to the spray (4). If the process turns out to be difficult, blow inside the rubber tube, the operation should then work.
4. Choose the tonics to spray and fill the bottles, opening the microdiffusor cap.
5. Insert the free extremity of the silicone tube into its corresponding spraying bottle.
6. Turn on the compressor intensity button (3) and choose the power wanted.
7. Turn the bottle towards a clear space, put the finger on the hole located in the microdiffusing cap to spray the liquid. The liquid spraying in particles must be uniform. Make sure that the spraying intensity is adequate using the potentiometer. Unblock the hole with your finger to stop the spraying.

Once preliminary verifications have been done, spray the liquid on the treatment area.

8. When the treatment area is uniformly soaked with the microdiffused liquid, withdraw your finger from the regulating orifice.
9. At the end of the session, put the potentiometer (3) to zero.
10. Turn off the main switch (2).
11. To end the treatment, dry the skin with a paper tissue.

IMPORTANT

- It is recommended that one of the bottles contain a normalising tonic and the other one a soothing tonic, were the first to produce unexpectedly a type of allergic reaction in the client.
- It has been observed that the metallic parts of the spray microdiffusor can be damaged when using certain tonics. The beauty professional should assess the type of products he wishes to spray and the aggressivity of their chemical principles in relation with the VE 5000 containers. It is advisable to choose tonics that will not induce the progressive deterioration of materials.
- Remember that a good hygiene is important, as much for the spraying bottles as for the silicone tubes in order to extend the lifetime of these accessories. It is therefore recommended to clean these containers regularly with soap and water.

POSSIBLE TECHNICAL PROBLEMS

1. The machine is not working. Why?

The cable of the accessories may be cut in one of its points or at the extremity of connexion to the machine. For a proper operation of the machine, replace the broken part of the cable. The equipment blocks any current output when it detects a leak. To extend the lifetime of these accessories, it is recommended to place the apparatus at a 90º angle from the working couch, to avoid any unnecessary suffering of the cables.

Also check that the plug is connected properly and that tension reaches the appliance (you can check the presence of current with another equipment). Verify the rear connector and the reliability of the mains cable, using it to connect another appliance. It thus indicates that the problem does not come form the mains cable. Once these verifications are made, the protection fuse may be examined to see if it has not meted. Finally, make sure that the mains voltage corresponds to that of the equipment.

If the pilot light is on but the machine is not working, check with this start up manual that the operation process is the right one. If the problem persists, consult the technical department.

90% OF TECHNICAL PROBLEMS COME FROM A LACK OF ATTENTION WHEN HANDLING THE BUTTONS AND FROM THE NATURAL WEAR OF THE ACCESSORIES. For this reason, please check all these details before contacting your nearest technical service.

2. I discovered that the equipment does not work properly since yesterday. However, there has been a storm...

Storms and rains can sometimes affect national hydroelectric systems. If you discover problems with your electrical equipments after a storm (especially the most sensitive), it is advised to connect a current stabiliser to the machine. This electrical device facilitates the apparatus proper operation by purifying the inconstant electrical signal received by the user and creating a continuous, stable signal. Sensitive equipments can then work properly since they receive the same amount of mains voltage at all time.

GUARANTEE AND SAFETY

1. The manufacturer is not responsible for an improper use of this machine, nor for the consequences derived from it. Any use not included in this instruction manual can be dangerous. We therefore ask you to consult your nearest authorised distribution centre for any doubt.

2. Our wish to include possible improvements in our appliances compel us to reserve the right to modify the characteristics of our equipments without prior notice.

3. All equipments are provided for a **mains voltage** of 230 volts. If you require a voltage of 125V, notify it to your provider at the time of the order.

4. As MANUFACTURERS we offer a 24-month **guarantee** on our equipments against any manufacturing fault.

   In order for this guarantee to be efficient, the following technical **specifications** must be taken into account:

   4.1. Minimum specifications in the electrical installation:

   - The equipment must always be connected to the electrical current by means of a voltage regulator with ground point, whose output voltage must be included between 110 and 120 volts, in the case of installations with this voltage (particularly in Latin-American countries) or 220 and 230 volts in European countries.

   - The socket where the equipment is connected must be in perfect conditions.

   4.2. This guarantee **becomes invalid** if:

A. The equipment is used **improperly**.
B. The electrical installation or the regulator connected to the equipment are **defective**.
C. The equipment is exposed to **overloads**, short-circuits, electrical discharges, floods or other similar unforeseeable circumstances.
D. The equipment is **handled** or **repaired** by staff non authorised by EMA.

DECLARACIÓN DE CONFORMIDAD
DECLARATION OF CONFORMITY
DECLARATION DE CONFORMITÉ
89/336/CEE
73/23/CEE

MARZO 2003
MARCH 2003
MARS 2003

Electroestética & Mobiliario

***Nombre del Fabricante*:** **BIOINSIDE INVESTIGACIÓN Y TECNOLOGÍA, S.L.**
Manufacturer's name:
Nom du fabricant :

Dirección del Fabricante:
Manufacturer's address: **Sant Martí de l'Erm, 22**
Adresse du fabricant : **E 08970 – Sant Joan Despí**
BARCELONA - SPAIN

Declara que el producto: ***Electrocosmético***
Declares that the product: **Electrocosmetic**
Déclare que le produit : Electro-cosmétique

Nombre del producto: *VE 5000*
Name of the product:
Nom du produit :

Marca: *EMA*
Brand:
Marque :

Cumple con la normativa:
Complies with the norm:
Est conforme à la norme :

Seguridad Eléctrica: CLASS I TYPE BF
Electrical Security: UNE EN 60601
Sécurité électrique :

Compatibilidad Electromagnética:
Electromagnetic Compatibility:
Compatibilité électromagnétique :

EN 61000-3-2, EN 61000-3-3, EN 50081-1, EN 55011, EN-5002-1, EN 61000-4-2, EN 61000-4-2, EN 61000-4-3 + ENV 50204, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11.

Signed: Pilar Sánchez

MANUFACTURER'S NOTE:

Our wish to offer to the aesthetic sector equipments that keep adapting to the requirements of this young profession leads us to conceive new equipments and to try and improve those already existing. For this reason we are compelled to reserve the right to modify these specifications without prior notice.

All equipments are intended for a mains voltage of 230 V. If you require it for a voltage of 125 V, please inform your supplier at the time of order.

The inappropriate use – not included in this instruction manual – from the beauty professional can have undesirable results. The manufacturer is not responsible for the results derived from an improper use of the machine.

SUGGESTIONS:

Your opinion is important to us. You can send your comments and suggestions to get a better service day after day. You can write at the following address:

EMA

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NOTES AND COMMENTS

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